SUPPLEMENT

TO THE

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British Medical Association

CURRENT NOTES

Treatment of Fractures

The following circular (1462) has been sent by the Ministry of Health to the county councils and county borough councils of England:

Sir,—I am directed by the Minister of Health to forward for information and consideration of the council the enclosed copy of a report issued by the British Medical Association on the treatment of fractures. The Association have furnished the Department with sufficient copies of the report for distribution to county and county borough councils and their medical officers of health, and a copy has accordingly been sent separately to the medical officer of health.

The attention of the council is drawn in particular to the suggestions contained in Sections V and VI of the report. In any consideration of the question of organizing a "fracture unit" at one of their hospitals the council will no doubt consult with the authorities of the voluntary hospitals serving their area.

I am, Sir,
Your obedient Servant,
A. B. Maclachlan,
Assistant Secretary.

Ministry of Health, Whitehall, S.W.1,
Feb. 18th, 1935.

Insurance Practitioners and Fees under the Road Traffic Act, 1934

The Ministry of Health has informed the British Medical Association that it appeared to the Minister that it would be equitable that an insurance practitioner should be entitled to retain fees paid to him under Section 16 of the Road Traffic Act, 1934, in respect of emergency treatment afforded to insured persons injured in accidents in which motor vehicles are involved, whether such persons were on the list of that practitioner or on the list of another insurance practitioner, but that the practitioner should not be paid national health insurance emergency fees for attendance in connexion with such accidents. In order to make this position quite clear the necessary alteration is to be made at an early date in the terms of service of insurance practitioners.

Report of Committee on Fractures

The report of the Committee on Fractures, printed in the *Supplement* of last week's *Journal* (p. 53), is now on sale. Copies can be obtained from the Financial Secretary and Business Manager at B.M.A. House, Tavistock Square, London, W.C.1, price 3d. per copy, or post free, 4d.

THE INSURANCE MEDICAL SERVICE WEEK BY WEEK

Manchester and Medicine

Whether reference is made to the average number of prescriptions per insured person or to the total cost per insured person, Manchester has maintained over a term of years a steady 50 per cent. increase over the corresponding national averages. This evidence of what is described by the *Manchester Guardian* as "Manchester's notorious addiction to medicine" has led to a prolonged and heroic effort on the part of a special subcommittee appointed by the Manchester Insurance Committee to explain Manchester's unenviable pre-eminence. The subcommittee, whose report is just issued, has attempted to arrive at some satisfactory explanation by the examination of statistics relating to industrial depression, climatic conditions, sickness incidence, and many other matters, and in the result has to confess that all the voluminous statistics collected failed to reveal any explanation of Manchester's exceptionally high drug cost. There is appended to the report an extract from the Annual Report of the Chief Medical Officer of the Ministry of Health for the year 1933, in which is examined the suggestion that the insured population of England are confirmed medicine drinkers. Sir George Newman observes that the cost in England of medicine per head of the insured population regularly exceeds that in Scotland by approximately 50 per cent. There are no known facts connected with the incidence of disease in the two countries to account for this wide difference in the cost of medicines, and no one

would suggest that the standard of treatment of the Scottish practitioner is lower than that of his English colleague or that his results are less satisfactory. The Chief Medical Officer proceeds to expound the theory that Lancashire, during a prolonged period of prosperity in the cotton mills, established a household custom of having a standing account with the doctor and a firm belief in the bottle of medicine. This may be held to explain the reason why one-half of the twenty topmost places in prescribing costs are held by Lancashire. It does not, however, explain why the cost should be so much higher in Manchester than in Blackburn, Burnley, and Bolton.

There is one opinion dismissed in a short paragraph in the Manchester subcommittee's report which perhaps has not been sufficiently explored as bearing on the problem, and that is that the medicine-bottle complex was developed and encouraged by the system of payment per attendance for medical benefit, which was in force up to the end of 1927 in Manchester and Salford and in no other part of the country. In concluding this report, and in stating that the subcommittee is not able to discover any cause or suggest any remedy, the following memorandum to practitioners, issued in 1934 by the Manchester Panel Committee, is quoted by the Insurance Subcommittee with appreciation.

Prescribing.—The Manchester prescribing statistics for the year 1933 show that the peak has again been reached, and the cost per insured person is 4s. 6d. per head. The Panel Committee feels that some *warning* is necessary to the practitioners, because, if such a condition of affairs is allowed to continue, there will undoubtedly be cases of over-prescribing referred to the committee for consideration. The position of Manchester, so far as prescribing is concerned, is not an enviable one, compared with the rest of the country, and the Panel Committee is anxious to avoid a repetition of having investigations and the imposing of fines, which have been as high as £100 in individual cases.

Hints in Prescribing.—(1) Never prescribe more than is necessary. (2) If medicine is not necessary, don't prescribe. (3) Avoid "blunderbuss" prescribing. (4) Avoid proprietary preparations. (5) Adhere to *National Formulary*. A considerable reduction in the prescribing costs would make things much easier for those working in your interests.

Non-scheduled Appliances

A chemist is required by the Terms of Service to supply to any person who presents an order for drugs or appliances on a prescription form provided by the Insurance Committee for the purpose and signed by any insurance practitioner such drugs or appliances as are so ordered. The expression "appliances" means such medical and surgical appliances as may for the time being be authorized by regulations as forming part of medical benefit. The schedule of such authorized appliances is furnished to every chemist on the committee's list.

Prior to the operation of the Medical Benefit Amendment Regulations, 1930, all prescriptions for non-scheduled appliances were returned to the chemist "disallowed," but the 1930 Regulations altered the procedure by relieving insurance chemists of any responsibility for deciding with respect to appliances whether any article ordered on an official prescription form is an appliance which could properly be supplied as part of medical benefit. Chemists were informed that the effect of the amending regulations upon their obligation under Clause 4 (2) of Part I of the third schedule to the principal regulations to supply authorized appliances could not be to extend such obligation so as to require them to supply any appliances which are not so authorized; and that it must accordingly remain open to a chemist who receives an order on an official prescription form for an appliance which, in his judgement, is clearly not an authorized appliance, to refuse to supply it. Any order for an appliance which the chemist takes the responsibility of refusing to supply should be plainly endorsed by him with the words "not supplied." They were further informed that the general object of the amending regulations was, so far as practicable, to relieve insurance chemists of any responsibility for deciding with respect to appliances whether any article ordered on an official prescription form was an appliance which could properly be supplied as part of medical benefit.

It was therefore anticipated that in the normal course insurance chemists would find it preferable to supply any appliance ordered by an insurance doctor on the official form. If any appliance so supplied was subsequently found in accordance with the amending regulations not to be an appliance which formed part of medical benefit—that is, not to fall within any of the categories of appliances which were authorized by regulations—the Insurance Committee was enabled to recover the cost of the appliance from the insurance doctor who ordered it, and to credit the amount so recovered to the Chemists' Fund.

In a county Insurance Committee area a letter on non-scheduled appliances in the following terms has been addressed to the chemists by the secretary of the local Pharmaceutical Committee:

"The Insurance Committee has called the attention of the county Pharmaceutical Committee to a matter relating to prescriptions for non-scheduled appliances. During the hearing of the case of a doctor appealing against surcharge for ordering a non-scheduled appliance, he stated that the chemist had not supplied the article in question. This proved to be correct. Since then, before initiating proceedings against practitioners, the Insurance Committee has inquired of the chemist if, in fact, the article has been handed over to the insured person; 10 per cent. of the replies are in the negative.

"Recently, in the case of a scheduled appliance, it transpired that the chemist told the patient he would have to pay for it, but if the Insurance Committee passed the prescription the sum would be refunded. This is quite an improper procedure. The county Pharmaceutical Committee requests that where a chemist has decided not to supply a doubtful article he should mark the national health insurance script 'Not supplied.'"

INQUIRY INTO AN INSURANCE PRACTITIONER'S CONDUCT

We have received from the Ministry of Health the documents relative to an inquiry and an appeal held at the Ministry on June 5th, 1934, in the case of a London insurance practitioner. They comprise copies of the reports of the Inquiry Committee and of the persons appointed to hear the appeal (Mr. Archibald Safford, Dr. H. C. Jonas, and Dr. A. Forbes), and of the Minister's decisions in both instances.

The Inquiry Committee was constituted to investigate the representations made to the Minister of Health, dated February 27th, 1934, by the London Insurance Committee to the effect that the continuance of an insurance practitioner (the respondent) on the medical list would be prejudicial to the efficiency of the medical service of the insured. The grounds for the representations were that on April 24th, 1923, the respondent accepted an insured person for medical attendance and treatment, and that although her name remained continuously on his list and she was therefore, at all material times, entitled to receive medical attention free of cost, he accepted a fee of 2s. 6d. from her on September 27th, 1933, and on various dates during a period of at least three years preceding September 27th, 1933, he demanded and accepted fees from her. The London Insurance Committee also stated that the respondent attempted subornation with a view to preventing a complaint, and made a false entry on the medical record of the insured person.

In answer to the representations the respondent admitted accepting 2s. 6d. from the insured person on September 27th, 1933, but said it was accepted under a misconception of the facts, and was subsequently refunded. He denied the alleged subornation and false entry, and registered a protest against the use of the word "subornation" as "wholly unjustified in any view of the facts."

The complainants were represented by Mr. Charles A. Davis and the respondent by Mr. A. A. Pereira.

Findings of the Committee

The committee found the following facts to have been proved or admitted:

(*a*) On April 24th, 1923, the insured person was accepted for medical attendance and treatment by the respondent, and her name has remained continuously on the list since that date.

(*b*) When the respondent first visited her he told her that as she was then over 70 and no longer paid health insurance contributions she would have to pay him 2s. 6d. per visit. On that occasion the insured person's landlady paid the 2s. 6d.

(*c*) The insured person thereafter refrained from asking the respondent to visit her, and when she attended at his surgery he made no charge.

(*d*) The respondent charged the nephew of the insured person 2s. 6d. for a reception order for her admission to hospital, and received 5s. for a visit on a Sunday.

(*e*) No other payments prior to September 27th, 1933, were proved, but on that date respondent paid a visit to the insured and received 2s. 6d. therefor.

(*f*) When complaint was made to the Insurance Committee the respondent asked the insured person to request her nephew to stop writing, and also (on November 1st, 1933) secured the insured person's signature at his surgery to a document, which stated that he had only charged her on one occasion (September 27th, 1933), and that she had received a refund of 2s. 6d. on October 9th, 1933.

(*g*) The respondent recorded a visit to the insured on her record card, but it was believed the visit never occurred.

The committee also found that the insured person was unwilling that any complaint should be made in respect of his charges for his visits.

Inferences and Comments

The representations of the complainant appeared to the committee to be justified except that it was not established that the respondent on *two* occasions made requests to the insured person with a view to preventing her nephew from proceeding with his complaint, and that "attempted subornation" was an inappropriate term to apply to his actions. The committee was unable to accept his statement that he was unaware that the patient was an insured person when he received money on September 27th, 1933, and recommended that the respondent should make some payment towards the costs of the complainants.

Report of the Appeal Committee

The respondent appealed against the decisions of the Insurance Committee to deduct £10 from his remuneration with a view to the refund of such sum to the insured person and to ask the Minister to withhold £60 from the money payable to them in respect of medical benefit, such sum to be deducted from the respondent's remuneration.

The persons appointed to hear the appeal found the facts to be as stated under "Findings of the Committee." They were unable to accept the respondent's statement that he was unaware that the insured was a panel patient when he charged her 2s. 6d. on September 27th, 1933. He had prescribed for her on health insurance forms on four previous occasions in 1933, and as recently as August 26th, 1933.

The Minister's Decisions

The Minister of Health, having read and considered the Inquiry Committee's report, and having referred the report to an Advisory Committee, was satisfied that the continuance of the respondent on the medical list was prejudicial to the efficiency of the medical service of the insured, and accordingly decided to remove the respondent's name from the medical list as from March 1st, 1935. No order was made as to costs.

On consideration of the Appeal Committee's report the Minister directed that the sum of 10s. should be recovered from the respondent and paid to the insured person, and that the sum of £60 should be withheld from the Insurance Committee, a corresponding sum to be deducted from the remuneration payable to the respondent. No order was made as to costs.

Meetings of Branches and Divisions

ABERDEEN BRANCH: CITY OF ABERDEEN DIVISION

A meeting of the City of Aberdeen Division was held at Aberdeen on January 17th, with Dr. H. ROSS SOUPER in the chair.

Mr. W. ANDERSON opened a discussion on "Acute Infections of the Hand." After referring to the scientific experiments and clinical observations made by the American surgeon Dr. Kanavel, Mr. Anderson pointed out that although hand infections did not in a large proportion of cases prove fatal, it was not always possible to predict what the ultimate functional result would be. Swelling on the dorsum of the hand did not consist of pus, but was oedema due to blockage of the lymphatics. It was advisable, therefore, not to incise the swelling, but to insist on rest in bed, with application of massive warm sterile dressings over the entire upper extremity. No incisions should be made until there was absolute evidence of localization of abscess formation. Mr. Anderson did not advocate tincture of iodine in the early stages of treatment, because it tended so to harden the skin that the edges of the wound became sealed and the escape of serum or pus was prevented. A moist dressing and rest were called for. The temptation to incise a part at the site of all the classical signs of inflammation was founded on a fallacy. Any relief of tension by incision was slight, and localized to the immediate area of the cut.

Dr. T. E. ANDERSON then addressed the meeting on skin conditions which had a bearing on the problems of acute infections of the hand. In industrial dermatitis the damaged skin was an inviting port of entry for infection. If the latter was staphylococcal the area was neither deep nor wide, but when it was streptococcal sepsis rapidly developed. Dr. Anderson pointed out that the ordinary antiseptic seemed to aggravate eczematous conditions which had become infected.

Dr. C. B. GRIEVE, Professor J. R. LEARMONTH, Mr. A. MITCHELL, Mr. J. H. OTTY, Dr. J. F. RITCHIE, Mr. F. K. SMITH, Dr. H. ROSS SOUPER, and Dr. J. H. STEPHEN took part in the discussion which followed.

On the motion of Mr. MITCHELL the speakers were cordially thanked for their interesting and instructive papers.

DERBYSHIRE BRANCH: BUXTON DIVISION

A meeting of the Buxton Division was held at Buxton on January 24th, to which non-members were invited.

Dr. ROBERT FORBES (Deputy Medical Secretary) gave an address on "A State Medical Service and its Alternatives." In the course of an extremely interesting survey, Dr. Forbes submitted that it was for the medical profession to guide public opinion in matters affecting the medical service of the community, and that if it failed to do this then it might be forced to accept conditions which would violate the established principles of medical practice. A scheme had been prepared which might be forced on the profession if and when opportunity occurred. A discussion followed, in which many members took part. The thanks of the Division were expressed to Dr. Forbes for his address by Drs. HEFFERNAN and COCHRANE.

EGYPTIAN BRANCH

The annual general meeting of the Egyptian Branch was held on January 10th, when about thirty members were the guests of the mess president and officers of the R.A.M.C. Citadel Mess.

The following officers were elected for the coming year:

President, Brevet Colonel R. C. Priest. *Honorary Secretary*, Dr. R. A. Gardner. *Representative in Representative Body*, Colonel J. H. Campbell, D.S.O., A.M.S.

Colonel CAMPBELL referred to the valuable services rendered to the Branch during the past five years by the retiring secretary, Major T. I. Dun, R.A.M.C.

A clinical meeting followed, when Dr. HASSAN SHAHEEN BEY demonstrated the value of Roentgen rays in the treatment of rhinoscleroma, and in the diagnosis of a case in which a tracheotomy tube was present in the left bronchus. He also showed cases of simple maxillary osteoma and of fibroma of the palate. Professor A. K. HENRY discussed the emergency treatment of crush injuries, and Colonel PRIEST the diagnosis of a case showing disorder of handwriting. This was associated with localized punctate rarefaction of part of the inner table of the frontal bone, of which the skiagrams suggested a meningioma. Major E. B. MARSH demonstrated a case of glandular fever, and Major A. G. HARSANT showed some very interesting skiagrams.

ESSEX BRANCH: MID-ESSEX DIVISION

A meeting of the Mid-Essex Division was held at the Chelmsford and Essex Hospital on January 31st, with Dr. J. PASCOE WELLS in the chair.

A film on "The Art and Science of Obstetrics" was shown by the courtesy of Petrolagar Laboratories Ltd. The film was followed by a general discussion, which touched upon such subjects as pre-natal and post-natal exercises, methods of repair of lacerations, and the difference between American methods and those taught in British schools.

HERTFORDSHIRE BRANCH: BARNET DIVISION

A special meeting of the Barnet Division was held at the Wellhouse Hospital on January 22nd, when Dr. A. DE ST. L. F. PERIGAL was in the chair, and twenty-one members and seven visitors were present, including several local midwives, who were invited at the chairman's request.

Dr. J. E. ELAM opened a discussion on "Anaesthetics in Midwifery." Dr. Elam referred to the adoption by the Wellhouse Hospital at his suggestion of Minnet's gas-and-air apparatus for confinements. He gave statistics of the cases in which this apparatus was used and the results, and described the technique of administration. Dr. S. VATCHER then gave a short account of the use of nembutal in private midwifery practice, the method of administration of the drug, and the effects of treatment. Dr. STEWART, jun., described the pharmacological properties of nembutal, and read reports of its use from numerous hospitals. Mr. DAVIS introduced Sir Robert Davis's latest model of gas-and-air apparatus, which members later examined at their leisure. Among the speakers were Drs. SEGAR, MILNE, STEWART, sen., SCOTT, and CROWLEY. The meeting closed after refreshments, with a hearty vote of thanks to Dr. Segar for permission to use the hospital for the meeting, to Dr. Elam for so ably opening the discussion, and to Mr. Davis for demonstrating his apparatus.

LANCASHIRE AND CHESHIRE BRANCH: BURNLEY DIVISION

A clinical meeting of the Burnley Division was held at the Municipal Hospital, Burnley, on January 17th, when Dr. H. D. Haworth was in the chair and there was a good attendance of members. By the kind hospitality of the matron and her staff, a light supper was served before the meeting.

Dr. MAXWELL TELLING (Leeds) gave an address on "The Clinical Importance of Fibrositis and Panniculitis in General Practice." Dr. Telling made a strong plea for the recognition of pain originating in white fibrous tissue, and the proper treatment of this pain by massage rather than by drugs. He said that 53 per cent. of all cases of headache were due to fibrositis. He himself had been a victim of it over a period of years, and had always found relief from a course of massage at the hands of a skilled masseur. This type of headache was characterized by its persistence, the fact that it recurred and that it radiated from the base of the skull, and by the presence of tender spots, sometimes amounting to nodules, quite easily palpable in the occipital region. Dr. Telling went on to say that pain due to fibrositis was to be found in every part of the body, and such a possibility should be borne in mind in the differential diagnosis of trigeminal neuralgias, pleurisy, heart disease, and appendicitis. He advocated active and not passive treatment of lumbago, and stressed the fact that the cause of any type of fibrositis pain might be found in focal sepsis; the elimination of any such focus, therefore, was the preliminary step in all treatment. The speaker replied to many questions from the members, and an excellent meeting was brought to a close by according Dr. Telling a very hearty vote of thanks for his original and instructive address.

SOUTHERN BRANCH: PORTSMOUTH DIVISION

A meeting of the Portsmouth Division was held at Southsea on January 17th, when the chairman, Dr. C. J. MAYHEW, was in the chair, and forty-eight members were present, of whom twenty-four sat down to the preceding supper.

Sir CHARLTON BRISCOE gave an address, illustrated by lantern slides, on "Some Pains about the Chest." Sir Charlton said the causes of these pains could be divided into the obvious and the non-obvious. The most important of the former were extensive pleurisy, herpes, fibrositis, and injury caused by starting a motor car. The non-obvious were psychological, cardiac, and gastric disturbances; calcification of cartilages, pregnancy, emphysema, lateral curvature, small areas of pleurisy, and true angina. The speaker then gave results of investigations showing that most of this second group were due to reflexes from over-acting muscles, particularly the muscles of respiration. He demonstrated that a flat foot might cause pain in the chest.

A discussion followed, in which Surgeon Commander A. H. JOY, Dr. J. R. B. HERN, and Mr. W. S. INMAN took part. On the motion of Dr. R. H. HODGES, seconded by Dr. A. B. WILLIAMSON, a hearty vote of thanks was accorded Sir Charlton Briscoe for his address.

SOUTH WALES AND MONMOUTHSHIRE BRANCH

A very successful meeting of the South Wales and Monmouthshire Branch was held at the Cardiff Royal Infirmary.

Mr. A. O. PARKER read a paper and demonstrated the results of treatment and sacralization of the fifth lumbar vertebra. He purposed to reopen the subject of low backache from the aspect of congenital or developmental anomaly of the transverse processes of the fifth lumbar vertebra. This process when enlarged only might cause pain and limitation of movement by impinging the ilium, but when abnormal development was more excessive, and the process took on the character of an extra segment of the sacrum, then the symptoms became more alarming and the clinical signs more constant. Signs began to appear in late adolescence and early adult life: pain which was local and in the leg of the same side, limitation of movement, especially to the affected side, and occasionally numbness or tingling comparable to that in the hand in cases of cervical rib. Low lumbar curve away from the abnormal spine was constant, and the gait was typical, with the body weight inclined to beyond the midline away from the enlarged process. Treatment had been merely that of fixation by belt or graft in the hope that the limiting of movement would relieve symptoms. Mr. Parker suggested that removal of the sacralized transverse process was not only possible but desirable. A series of cases in which there had been x-ray examination before and after operation definitely supported his contention that alleviation of symptoms was complete, and that movement was improved when the mass of bone shown was removed. Other patients who were not operated upon were not relieved by the sacro-iliac belt to anything like the same extent.

Professor G. I. STRACHAN gave a talk on "Biological Diagnosis of Early Pregnancy." He traced the work which had been done on ovarian hormones since 1923, when Allen and Doisy first isolated the follicular hormone. The demonstration was illustrated by lantern slides and mounted specimens.

Dr. A. G. WATKINS gave a report of ten cases of meningococcal meningitis treated at Cardiff Royal Infirmary and Llandough Hospital during the past two years. There were three deaths, and sequelae in one case only. Six out of the seven patients who recovered were shown; these were perfectly well, with the exception of one girl, aged 14 months, who had a meningococcal iritis with blindness in one eye. All the patients were treated with large doses of polyvalent antimeningococcal serum, ranging from 150 to 200 c.cm. The serum was given intravenously, intrathecally, and intracisternally. In all cases the cerebro-spinal fluid was clear in less than twelve days, in two cases in six days. The important parts in successful treatment were early diagnosis with consequent early treatment. In suspected meningitis, if the cerebro-spinal fluid were turbid serum should be given at once without waiting for the pathological report. It should be administered intrathecally and intracisternally, and in early cases intravenously as well. Large doses should be given. Two cases of coeliac disease were shown: (1) A boy, aged 4 years and 2 months, who had recovered from active signs of the condition, but presented a severe degree of infantilism; weight 23 lb., height 30 in. (2) A boy, aged 2 years, with fairly typical history and signs of infantilism, abdominal distension, and wasted buttocks; examination of the stools when the child was on a reduced fat diet revealed total fat 32 per cent., split fat 97 per cent. A case of pink disease was shown in a boy aged 1 year. The condition was of four months' standing, and there had been considerable improvement. Treatment consisted in cold sponging in the summer, and raw liver as well as general vitamin therapy. The liver was not well tolerated, and had to be discontinued. While only two cases of pink disease had been seen in Cardiff during the past two years, the condition was believed to be more common than this incidence suggested. It was probably not often recognized as such.

In the absence of Dr. P. K. McCowan, Dr. T. J. Hennelly read a paper on "The Treatment of the Psychoses by prolonged Narcosis." This treatment was first introduced by Klai in 1922, but owing to its attendant dangers it had never come into extensive use. Work at the Cardiff Mental Hospital Laboratory showed that the chief danger from the barbiturates was from upset of carbohydrate metabolism; accordingly it was decided to administer insulin and glucose with the barbiturate. Somnifaine was used, and a course of treatment lasted from ten to fourteen days. With careful supervision the treatment was comparatively free from danger, and had proved beneficial in various forms of the psychoses, especially in the manic-depressive group. A discussion followed.

SOUTH-WESTERN BRANCH: TORQUAY DIVISION

A special joint meeting of the Torquay Division and the Torquay Branch of the Pharmaceutical Society of Great Britain was held at Torquay on January 9th, when Mr. D. CROMIE was in the chair and about fifty members of both professions were present.

Mr. H. TREVES BROWN gave an interesting address on "The *British Pharmaceutical Codex, 1934*." After outlining the origin and development of the *Codex*, Mr. Brown explained its chief uses, and emphasized its value as a source of recognized standards of quality to both manufacturers and users of pharmaceutical products. An interesting discussion followed, and Mr. Brown replied to several questions and criticisms. A hearty vote of thanks to the lecturer for his address, which was proposed by Mr. HUXTABLE, president of the Torquay Branch of the Pharmaceutical Society, and seconded by Dr. ERNEST WARD, was carried with acclamation.

YORKSHIRE BRANCH: WAKEFIELD, PONTEFRACT, AND CASTLEFORD DIVISION

A meeting of the Wakefield, Pontefract, and Castleford Division was held at Wakefield on February 7th, when Mr. J. T. BLACKBURN was in the chair and thirty-one members were present.

Dr. J. C. SPENCE (Newcastle-on-Tyne) gave a British Medical Association Lecture on "Diseases and Disorders of Nutrition in the Practice of Medicine." The lecture was greatly appreciated, and Drs. POTTS, RUSSELL, DENNIS, FULLERTON, and LISTER took part in the subsequent discussion.

Naval and Military Appointments

ROYAL NAVAL MEDICAL SERVICE

Surgeon Lieutenant P. N. Walker-Taylor to the *Rochester*.

The seniorities of Surgeon Lieutenants (short service) H. L. Cleave and P. M. McSwiney have been antedated to January 17th, 1932, and May 2nd, 1932, respectively.

ROYAL NAVAL VOLUNTEER RESERVE

N. A. Vernon and W. G. Gill have entered as Probationary Surgeon Lieutenants, and are attached to List 2 of the London Division.

R. R. Prewer has entered as Probationary Surgeon Sublieutenant, and is attached to List 2 of the London Division.

ROYAL ARMY MEDICAL CORPS

Lieut.-Col. G. G. Collet retires on retired pay.

Major H. N. Sealy to be Lieutenant-Colonel.

Captains W. A. D. Drummond and J. G. E. Vachell to be Majors (provisional).

Captain E. W. Gibbs resigns his commission.

Lieutenants M. S. W. Bisdee, R. W. Scott, and J. D. P. Macpherson to be Captains.

Lieutenant P. H. Peacock to be Captain, December 1st, 1934, with seniority May 1st, 1934, next below Captain C. B. R. Pollock (substituted for notification in the *London Gazette* of January 1st).

The appointments of Lieutenants P. H. Peacock and R. W. Scott have been antedated to November 23rd, 1932, and February 1st, 1933, respectively, under the provisions of Article 36, Royal Warrant for Pay and Promotion, 1931, but not to carry pay and allowances prior to November 23rd, 1933, and February 1st, 1934, respectively.

ROYAL AIR FORCE MEDICAL SERVICE

Squadron Leaders E. N. H. Gray to Station Headquarters, Bircham Newton, for duty as Medical Officer; A. Harvey to Central Medical Establishment, for duty as Medical Officer.

Flight Lieutenant E. Donovan to R.A.F. Hospital, Aden.

Flying Officers A. W. Callaghan and I. Mackay to R.A.F. General Hospital, Hinaidi, Iraq; W. P. Stamm to R.A.F. Hospital, Aden.

TERRITORIAL ARMY

Lieut.-Colonel R. A. Broderick, D.S.O., M.C., T.D., from R.A.M.C., to be Colonel.

Colonel H. F. Humphreys, O.B.E., M.C., T.D., vacates the appointment of A.D.M.S., 48th (South Midland) Division, and is succeeded by Colonel R. A. Broderick.

ROYAL ARMY MEDICAL CORPS

Major I. M. Pirrie, M.C., to be Lieutenant-Colonel.

Captain N. G. Hill, M.C., to be Major.

Captain J. C. Gilroy, R.A.M.C., to be Divisional Adjutant, 48th (South Midland) Division, vice Major G. G. B. Holroyd, M.C., R.A.M.C., vacated.

Captain R. R. Learing, R.A.M.C., to be Divisional Adjutant, 52nd (Lowland) Division and School of Instruction, vice Major T. C. Bowie, R.A.M.C., vacated.

D. A. Beattie to be Captain.

TERRITORIAL ARMY RESERVE OF OFFICERS: ROYAL ARMY MEDICAL CORPS

Major C. B. Baxter, O.B.E., T.D., having attained the age limit, retires and retains his rank, with permission to wear the prescribed uniform.

Captain N. R. Rawson, having attained the age limit, relinquishes his commission and retains his rank.

Captain R. J. Dyson resigns his commission.

INDIAN MEDICAL SERVICE

Major-General Sir Robert McCarrison, C.I.E., an officer of the Medical Research Department on foreign service under the Indian Research Fund Association, has been granted leave on half average pay preparatory to retirement, for four months and twenty-six days from March 1st. His services will be placed at the disposal of the Director-General, Indian Medical Service, from the date on which he proceeds on leave.

The retirement of Lieut.-Colonel P. K. Tarapore has been approved as from November 10th, 1934.

Lieut.-Cols. W. L. Harnett, C.I.E., and O. A. R. Barkeley-Hill have retired from the Service.

Lieut.-Col. R. S. Townsend, M.C., Civil Surgeon, Lucknow, has been appointed to officiate as Inspector-General of Civil Hospitals, United Provinces, as from December 21st, 1934, vice Colonel A. H. Proctor, granted leave.

The services of Lieut.-Col. H. E. Shortt, an officer of the Medical Research Department, have been placed temporarily at the disposal of the Government of Madras, for appointment as officiating Director, King Institute, Guindy, as from December 18th, 1934.

Lieut.-Col. G. Covell, an officer of the Medical Research Department, has been placed on foreign service under the Association of the Pasteur Institute of India, Kasauli, for appointment as officiating Director of that Institute, as from December 15th, 1934.

The services of Major B. R. Chaudhuri are placed at the disposal of the Government of the United Provinces, for employment in the Jail Department.

Major R. C. Wats, an officer of the Medical Research Department, has been placed on foreign service under the Indian Research Fund Association for appointment as Assistant Director, Malaria Survey of India, Kasauli, as from December 15th, 1934.

Major A. L. Robb, R.A.M.C., Additional Medical Officer, Army Headquarters, Simla, has been appointed to hold charge of the duties of Civil Surgeon, Simla, in addition to his own duties, vice Lieut.-Col. B. Gale, I.M.S., granted leave.

The services of Major D. P. McDonald and Captain R. T. Hicks are placed temporarily at the disposal of the Government of Burma as from December 8th, 1934.

Captain D. R. Tweedie has resigned from the Service.

Lieutenants (on probation) R. L. Havinland Minchin, W. G. Kingston, R. de Soldenhoff, R. R. Prosser, J. Edis-Myers, T. K. White, C. J. Hassett, E. Parry, W. G. Kennedy, and P. I. Franks to be Captains (on probation)

The seniorities of Lieutenants P. H. Addison and C. U. Wickham have been antedated to October 22nd, 1933, and October 25th, 1933, respectively.

The seniority of Lieutenant (on probation) D. D. Taylor has been antedated to October 22nd, 1933.

COLONIAL MEDICAL SERVICES

The following appointments are announced: M. L. Bynoe, M.B., Ch.B., S. J. Campbell, M.B., Ch.B., O. E. Fisher, M.B., Ch.B., I. D. Gebbie, M.B., Ch.B., G. M. Graham, M.D., J. H. Hudson, M.B., Ch.B., and Joan M. Matthews, M.B., Ch.B., Medical Officers, Malaya; T. D. Dalrymple, M.B., Ch.B., Medical Officer, Gambia; W. Hood-Dye, M.R.C.S., L.R.C.P., Senior Medical Officer, Uganda; J. S. Oliphant, M.B., Ch.B., Medical Officer of Health, Nigeria; A. Rankine, M.B., Ch.B., D.P.H., Deputy Surgeon-General and Medical Inspector of Health, Trinidad.

Association Notices

PRACTITIONERS OF PHYSICAL MEDICINE GROUP OF THE ASSOCIATION

Attention is again directed to the fact that there is at present in existence within the Association a Group of Practitioners of Physical Medicine. This Group has been set up by the Council of the Association, and is composed of members of the Association who have specially studied the values of physical methods in the prevention and cure of disease, and whose practice is predominantly devoted to the application of these methods. The Group Committee considers opinions expressed at meetings of the Group, and may also take the opinion of the Group members by post.

Every member of the Association coming within the above definition is *ipso facto* a member of the Group, and any member who desires to become a member of the Group, and is not at present included, should notify the Medical Secretary, B.M.A. House, Tavistock Square, W.C.1.

DIVISIONAL ORGANIZATION OF KENT BRANCH

With reference to the preliminary notice by the Council of the Association as to the above in the *Supplement* to the *British Medical Journal* of January 5th, 1935, the Council hereby gives notice to all concerned that as from this date (February 23rd, 1935), the Divisions of the Kent Branch shall be, and be of areas respectively, as follows:

1. *Bromley Division.*

No change.

2. *Dartford Division.*

No change.

3. *East Kent Division.*

County Borough of Canterbury; Municipal Boroughs of Deal, Faversham, Margate, Ramsgate, and Sandwich; Urban Districts of Broadstairs and St. Peters, Herne Bay, Walmer, and Whitstable; and Rural Districts of Bridge-Blean, East Ashford, Eastry, Faversham, and Isle of Thanet.

4. *Folkestone and Dover Division.*

Municipal Boroughs of Dover, Folkestone, Hythe, Lydd, and New Romney; and Rural Districts of Dover, Elham, and Romney Marsh.

5. *Maidstone Division.*

Municipal Boroughs of Maidstone and Tenterden; Urban District of Ashford; and Rural Districts of Cranbrook, Hollingbourne, Maidstone, Malling, Tenterden, and West Ashford.

6. *Rochester, Chatham, and Gillingham Division.*

No change.

7. *Tunbridge Wells Division.*

No change.

G. C. ANDERSON,
Medical Secretary.

February 23rd, 1935.

BRANCH AND DIVISION MEETINGS TO BE HELD

BATH, BRISTOL, AND SOMERSET BRANCH.—At Bath, Wednesday, February 27th. Branch meeting.

BATH, BRISTOL, AND SOMERSET BRANCH: BATH DIVISION.—Joint meeting with Bath Branch of Pharmaceutical Society at Royal United Hospital, Bath, Wednesday, February 27th, 8.30 p.m. Dr. C. H. Hampshire: "New Drugs and their Standards."

BATH, BRISTOL, AND SOMERSET BRANCH: EAST SOMERSET DIVISION.—At Weston-super-Mare Hospital, Thursday, March 7th, 3.15 p.m. Annual general meeting. Consideration of proposal to adopt a resolution regarding salaries of whole-time public health medical officers under a local authority.

EAST YORKSHIRE BRANCH.—At Powolny's Restaurant, Hull, Friday, March 1st, 8.15 p.m. Annual dinner.

EDINBURGH BRANCH: SOUTH-EASTERN COUNTIES DIVISION.—At Railway Hotel, Newtown St. Boswells, Wednesday, February 27th, 3 p.m. Professor D. Murray Lyon: "Dietetics in General Practice."

FIFE BRANCH.—At Station Hotel, Kirkcaldy, Thursday, February 28th, 3 p.m. Film: "The Science and Art of Obstetrics."

LINCOLNSHIRE BRANCH.—At General Dispensary, Silver Street, Lincoln, Wednesday, February 27th, 3 p.m. Meeting to discuss Public Assistance Domiciliary Medical Service Model Scheme.

METROPOLITAN COUNTIES BRANCH: WESTMINSTER AND HOLBORN DIVISION.—At Florence Restaurant, W., Friday, February 22nd, 8.30 p.m. Discussion: "The Osteopaths Bill and the General Practitioner." To be opened by Dr. W. J. O'Donovan.

MIDLAND BRANCH: LEICESTER AND RUTLAND DIVISION.—At Leicester Royal Infirmary, Friday, March 1st, 4.30 p.m. Film: "The Science and Art of Obstetrics."

NORTH OF ENGLAND BRANCH: BLYTH AND MORPETH DIVISIONS.—Friday, March 1st. Dr. Ungley: "Anaemias."

NORTH OF ENGLAND BRANCH: SUNDERLAND DIVISION.—At Meng's Rooms, Sunderland, Thursday, February 28th, 8 p.m., reception. 8.30 p.m., dance. At Palatine Hotel, Sunderland, Thursday, March 21st, 8 p.m. Medical women's dinner.

SOUTH WALES AND MONMOUTHSHIRE BRANCH: SWANSEA DIVISION.—Thursday, February 28th. Dr. A. F. Sladden: "The Newer Work on the Anaemias."

STAFFORDSHIRE BRANCH: NORTH STAFFORDSHIRE DIVISION.—At North Staffordshire Royal Infirmary, Stoke-on-Trent, Thursday, March 21st, 3.30 p.m. Dr. John Parkinson: "Hypertension."

TABLE OF OFFICIAL DATES

March 15, Fri.	Branch Reports for 1934 due by this date.
March 23, Sat.	Nomination Papers available (on application at Head Office) for election of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
April 3, Wed.	Council.
April 13, Sat.	Last day for receipt at Head Office of Clinical Papers by Medical Students and Newly Qualified Practitioners.
April 20, Sat.	Publication of Annual Report of Council in *B.M.J. Supplement.*
April 27, Sat.	Last day for receipt at Head Office of Nominations: (i) by a Division of not less than 3 Members, for election of 24 Members of Council by grouped Branches in the British Isles; (ii) for election of 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
May 11, Sat.	Publication in *B.M.J. Supplement* of list of Nominations for election of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
	Voting Papers posted from Head Office where there are contests in above elections.
	Applications for Scholarships and Grants must be received at Head Office by this date.
May 13, Mon.	Motions by Divisions and Branches for A.R.M. Agenda on matters of which two months' notice must be given must be received at Head Office by this date.
May 18, Sat.	Publication in *B.M.J. Supplement* of Motions and Amendments by Divisions and Branches for A.R.M. on matters of which two months' notice must be given.
	Representatives and Deputy Representatives must be elected by this date.
	Last day for receipt at Head Office of Voting Papers for election, where there are contests, of (i) 24 Members of Council by grouped Branches in the British Isles; (ii) 2 Public Health Service Members of Council and 4 representatives of Public Health Service in Representative Body.
June 1, Sat.	Publication in *B.M.J. Supplement* of result of election of Members of Council by grouped Branches, and result of election of Members of Council and representatives in Representative Body by Public Health Service members.
	Nomination Papers available (on application at Head Office) for election of 12 Members of Council by grouped Representatives (British Isles).
June 5, Wed.	Council.
June 6, Thurs.	Names of Representatives and Deputy Representatives must be received at Head Office by this date.
June 22, Sat.	Publication of Supplementary Report of Council in *B.M.J. Supplement.*
July 3, Wed.	Other items for inclusion in A.R.M. printed Agenda must be received at Head Office by this date.
July 19, Fri.	Annual Representative Meeting, London.
July 20, Sat.	Annual Representative Meeting, London.
July 22, Mon.	Annual Representative Meeting, London.
	Council.
July 23, Tues.	Annual Representative Meeting; Annual (Business) General Meeting; London.
	Council.
July 24, Wed.	Conference of Honorary Secretaries, London.
Sept. 10, Tues.	Adjourned Annual General Meeting; President's Address; Melbourne.
Sept. 11, Wed.	Meetings of Sections, etc., Melbourne.
Sept. 12, Thurs.	Meetings of Sections, etc., Melbourne.
	Annual Dinner of the Association, Melbourne.
Sept. 13, Fri.	Meetings of Sections, etc., Melbourne.

British Medical Association

OFFICES, BRITISH MEDICAL ASSOCIATION HOUSE
TAVISTOCK SQUARE, W.C.1

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SCOTTISH MEDICAL SECRETARY: 7, Drumsheugh Gardens, Edinburgh. (Telegrams: Associate, Edinburgh. Tel.: 24361 Edinburgh.)
IRISH MEDICAL SECRETARY: 18, Kildare Street, Dublin. (Telegrams: Bacillus, Dublin. Tel.: 62550 Dublin.)

Diary of Central Meetings

FEBRUARY

22 Fri. Vaccination and Immunization Subcommittee, 2.15 p.m.
26 Tues. Committee on Indian Medical Services, 2.15 p.m.
27 Wed. Physical Education Committee, 2.30 p.m.
28 Thurs. Committee on Relation of Alcohol to Road Accidents, 2.45 p.m.

MARCH

1 Fri. Library Subcommittee, 2.30 p.m.
8 Fri. Public Health Committee, 2 p.m.
12 Tues. Organization Committee, 2 p.m.

APRIL

24 Wed. Grants Subcommittee, 2.15 p.m
25 Thurs. Medical Students and Newly Qualified Practitioners Subcommittee, 3.45 p.m.

DIARY OF SOCIETIES AND LECTURES

ROYAL COLLEGE OF PHYSICIANS OF LONDON, Pall Mall East, S.W.—*Thurs.*, 5 p.m. Milroy Lecture by Dr. E. H. R. Harries: Infection and its Control in Children's Wards.

ROYAL MEDICO-PSYCHOLOGICAL ASSOCIATION.—At 1, Wimpole Street, W., *Thurs.*, 3 p.m. Sixteenth Maudsley Lecture by Dr. Lewis C. Bruce: Observations on the Physical Symptoms of Acute Confusional Insanity. Admission without ticket.

ROYAL SOCIETY OF MEDICINE

Section of Odontology.—Mon., 8 p.m. Casual communications by Mr. R. A. Broderick and Mr. J. G. Turner. Paper by Dr. E. W. Assinder.

Section of Medicine.—Tues., 5 p.m. Paper by Professor E. Meulengracht (Copenhagen): The Stomach, especially the Pyloric Glands, in Relation to Pernicious Anaemia. Other speakers, Dr. A. F. Hurst and Dr. L. J. Witts.

Section of Comparative Medicine.—Wed., 5 p.m. Discussion: Influenza. Openers, Dr. C. H. Andrewes, Dr. J. T. Edwards, and Major T. Dalling.

Section of Urology.—Thurs., 8.30 p.m. Short Papers by Mr. E. G. Muir, Mr. C. A. Wells, and Mr. E. W. Riches.

Section of Otology.—Fri., 10.30 a.m. (Cases at 9.30 a.m.) Discussion: Diagnosis of Senile Deafness and its Amelioration. Openers, Mr. Thacker Neville, Dr. Albert Gray, and Dr. C. M. Hinds Howell. Cases will be shown.

Section of Laryngology.—Fri., 5 p.m. (Cases at 4 p.m.) Discussion: Distant Radiation for New Growths of the Upper Respiratory Tract. Openers, Professor Berven (Stockholm), Mr. Stanford Cade, and Dr. F. M. Allchin. Cases will be shown.

Section of Anaesthetics.—Fri., 8.30 p.m. Papers by Dr. Reginald Ironside and Professor G. I. Finch.

BRITISH RED CROSS SOCIETY'S CLINIC FOR RHEUMATISM, Peto Place, N.W.—*Thurs.*, 8.30 p.m. Dr. C. B. Heald, Relationship of Sport Injuries and Rheumatism.

HUNTERIAN SOCIETY.—At Mansion House, E.C., *Mon.*, 9 p.m. Hunterian Oration by Professor John Eyre: Undulant Fever—a Retrospect.

INSTITUTE OF SOCIOLOGY, Le Play House, 35, Gordon Square, W.C.—*Wed.*, 8.15 p.m., Lionel Tayler Memorial Lecture by Dr. Cyril Burt: Mental Difference Between Individuals.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, W.—*Mon.*, 8.30 p.m. Discussion: Value and Limitations of Radium Therapy. To be introduced by Mr. Geoffrey Keynes and Mr. Eric Pearce Gould. *Wed.*, 9 p.m., Lettsomian Lecture by Mr. J. E. H. Roberts: Surgery of Pleural and Pulmonary Infections.

MEDICO-LEGAL SOCIETY, 11, Chandos Street, W.—*Thurs.*, 8.30 p.m. Major G. Burrard: Identification of Firearms in Murder Cases by Microscopical Examination of Fired Bullets and Cartridge Cases.

ST. JOHN'S HOSPITAL DERMATOLOGICAL SOCIETY, St. John's Hospital, 49, Leicester Square, W.C.—*Wed.*, 4.15 p.m., Clinical Cases.

WEST LONDON MEDICO-CHIRURGICAL SOCIETY.—At West London Hospital, Hammersmith, W., *Fri.*, 8 p.m. Clinical and Pathological Meeting.

POST-GRADUATE COURSES AND LECTURES

FELLOWSHIP OF MEDICINE AND POST-GRADUATE MEDICAL ASSOCIATION, 1, Wimpole Street, W.—*Prince of Wales's General Hospital,* Tottenham, N.: All-day Course in Medicine, Surgery, and the Specialties. *St. John's Hospital,* Leicester Square, W.C.: Course in Dermatology, afternoons. *Princess Elizabeth of York Hospital for Children,* Shadwell, E.: Sat. and Sun., all day, Course in Children's Diseases. *Wellcome Museum of Medical Science,* Euston Road, N.W.: Thurs., 3 p.m., Pathological Demonstration on Tuberculosis by Dr. W. Smith. *National Temperance Hospital,* Hampstead Road, N.W.: Surgical Tutorial Classes—Tues., 8 p.m., Mr. C. Naunton Morgan, Large Intestine and Rectum; Thurs., 8 p.m., Mr. A. M. A. Moore, Injuries to Joints, Muscles, and Tendons. *Panel of Teachers:* Individual clinics in medicine and surgery are available daily. Courses, clinics, etc., arranged by the Fellowship are open only to members and associates, with the exception of the dermatology course.

CANCER HOSPITAL (FREE), Fulham Road, S.W.—*Thurs.*, 4 p.m., Dr. Hugh W. Gordon, Rodent Ulcer and its Treatment.

CENTRAL LONDON THROAT, NOSE AND EAR HOSPITAL, Gray's Inn Road, W.C.—*Fri.*, 4 p.m., Mr. Archer Ryland, Demonstration of Museum Specimens.

HAMPSTEAD GENERAL AND NORTH-WEST LONDON HOSPITAL.—*Wed.*, 4 p.m., Dr. H. M. Oddy, Some Diseases of the Colon.

HOSPITAL FOR EPILEPSY AND PARALYSIS, Maida Vale, W.—*Thurs.*, 3 p.m., Clinical Meeting. Demonstration by Dr. F. L. Golla.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—*Mon.*, 12 noon, Laboratory Demonstration, Dr. W. W. Payne, Biochemical Aspects of Endocrine Disorders. *Wed.*, 2 p.m., Lecture, Dr. R. T. Brain, Treatment of Eczema in Children. *Thurs.*, 12 noon, Laboratory Demonstration, Dr. A. Signy, Examination of the Blood. *Fri.*, 12 noon, Lecture, Mr. H. C. Apperley, Irregularity of Teeth in Children. Out-patient Clinics, mornings, 10 a.m. to 12 noon. Ward visits, afternoons, 2 p.m. to 3.30 p.m. (except Wed.).

KING'S COLLEGE HOSPITAL MEDICAL SCHOOL.—*Thurs.*, 9 p.m., Dr. S. A. Kinnier Wilson, Pains in the Lower Limbs.

LONDON SCHOOL OF DERMATOLOGY, St. John's Hospital, 49, Leicester Square, W.C.—*Tues.*, 5 p.m., Dr. H. C. G. Semon, Diseases of the Buccal Mucous Membrane. *Thurs.*, 5 p.m., Dr. A. Burrows, Malignant Conditions of the Skin.

NATIONAL HOSPITAL, Queen Square, W.C.—*Mon.* to *Fri.*, 2 p.m., Out-patient Clinics. *Mon.*, 3.30 p.m., Mr. Leslie Paton, Papilloedema and Optic Atrophy. *Tues.*, 3.30 p.m., Dr. M. Critchley, Cerebral Vascular Disease. *Thurs.*, 3.30 p.m., Dr. Gordon Holmes, Neurosyphilis. *Fri.*, 3.30 p.m., Mr. Elmquist, Demonstration of Re-educative Exercises.

SOUTH-WEST LONDON POST-GRADUATE ASSOCIATION, St. James's Hospital, Ouseley Road, S.W.—*Wed.*, 4 p.m., Dr. C. E. Lakin, Demonstration of Medical Cases.

UNIVERSITY COLLEGE, Gower Street, W.C.—*Mon.*, 5 p.m., Dr. R. H. Ing, Chemical Structure of Drugs in Relation to their Physiological Action.

WEST LONDON HOSPITAL POST-GRADUATE COLLEGE, Hammersmith, W.—*Daily*, 2 p.m., Operations, Medical and Surgical Clinics. *Mon.*, 10 a.m., Medical and Surgical Wards, Skin Clinic; 2 p.m., Gynaecological and Surgical Wards, Eye and Gynaecological Clinics; 4.15 p.m., Lecture, Mr. Green-Armytage, Abortion. *Tues.*, 10 a.m., Medical Wards; 11 a.m., Surgical Wards; 2 p.m., Throat Clinic; 4.15 p.m., Lecture, Mr. Hamblen Thomas, Treatment of Nasal Sinusitis. *Wed.*, 10 a.m., Children's Ward and Clinic; 2 p.m., Medical Wards, Eye Clinic; 4.15 p.m., Lecture, Mr. Curnock, Diseases of Teeth and Gums. *Thurs.*, 10 a.m., Neurological and Gynaecological Clinics; 11.30 a.m., Fracture Clinic; 2 p.m., Eye and Genito-Urinary Clinics. *Fri.*, 10 a.m., Skin Clinic; 11.45 a.m., Lecture on Treatment; 2 p.m., Throat Clinic; 4.15 p.m., Lecture, Dr. Redvers Ironside, Intracranial Vascular Disease. *Sat.*, 10 a.m., Medical and Surgical Wards, Children's and Surgical Clinics. The lectures at 4.15 p.m. are open to all medical practitioners without fee.

GLASGOW POST-GRADUATE MEDICAL ASSOCIATION.—At Faculty Hall, 242, St. Vincent Street: *Tues.*, 3.30 p.m., Dr. J. W. S. Blacklock, Acute Abdomen in Infancy and Childhood. At Ear, Nose, and Throat Hospital: *Wed.*, 4.15 p.m., Dr. W. S. Syme, Ear, Nose, and Throat Cases.

LEEDS POST-GRADUATE CLINICAL DEMONSTRATIONS.—At Leeds General Infirmary: *Tues.*, 3.30 p.m., Dr. Tattersall, Demonstration of Cases of Pulmonary Tuberculosis.

LEEDS PUBLIC DISPENSARY AND HOSPITAL POST-GRADUATE COURSE.—*Wed.*, 4 p.m., Mr. A. D. Sharp, Tonsils and Adenoids: Present-day Views.

LIVERPOOL PSYCHIATRIC CLINIC, 56, Bedford Street North, Liverpool.—*Thurs.*, 5 p.m., Dr. J. Ernest Nicole, Psychotherapy.

LIVERPOOL UNIVERSITY CLINICAL SCHOOL ANTE-NATAL CLINICS.—Royal Infirmary: *Mon.* and *Thurs.*, 10.30 a.m. Maternity Hospital: *Mon.*, *Tues.*, *Wed.*, *Thurs.*, and *Fri.*, 11.30 a.m.

MANCHESTER: ANCOATS HOSPITAL.—*Thurs.*, 4.15 p.m., Dr. W. J. S. Reid, Hysteria.

MANCHESTER ROYAL INFIRMARY.—*Tues.*, 4.15 p.m., Mr. F. G. Wrigley, Suppuration in the Maxillary Antrum; Diagnosis and Treatment. *Fri.*, 4.15 p.m., Mr. H. H. Rayner, Demonstration of Surgical Cases.

NEWCASTLE GENERAL HOSPITAL.—*Sun.*, 10.30 a.m., Professor T. Beattie, Medical Ward Visit.

SALFORD MUNICIPAL CLINIC (V.D.).—*Mon.*, 3.30 p.m., Dr. Burke, Chronic Syphilis; Seventh Degree or Neurosyphilis. *Thurs.*, 3.30 p.m., Dr. Burke, Chronic Syphilis; Eighth Degree or Congenital Syphilis.

VACANCIES

ALL SAINTS' HOSPITAL FOR GENITO-URINARY DISEASES, S.E.—R.H.S. (male).

AUCKLAND HOSPITAL BOARD.—Radiologist-in-charge of Radiological Department of the General Hospital.

BELFAST: ROYAL MATERNITY HOSPITAL.—H.S.

BIRKENHEAD AND WIRRAL CHILDREN'S HOSPITAL.—H.S.

BIRMINGHAM CITY.—J.A.M.O. (male, unmarried) at Little Bromwich Hospital for Infectious Diseases.

BIRMINGHAM AND MIDLAND HOSPITAL FOR WOMEN.—H.S.

BIRMINGHAM UNIVERSITY.—Lecturer in Bacteriology and Assistant Bacteriologist in Public Health Laboratory.

BOURNEMOUTH: ROYAL NATIONAL SANATORIUM FOR CONSUMPTION AND DISEASES OF THE CHEST.—R.A.M.O.

BOURNEMOUTH: ROYAL VICTORIA AND WEST HANTS HOSPITAL.—Hon. Assistant P.

BRADFORD CITY.—(1) H.P's. and (2) H.S's. at St. Luke's Municipal General Hospital.

BRIGHTON: ROYAL ALEXANDRA HOSPITAL FOR SICK CHILDREN.—Hon. Assistant S.

BRIGHTON: ROYAL SUSSEX COUNTY HOSPITAL.—Casualty H.S. (male, unmarried).

BRISTOL HOMOEOPATHIC HOSPITAL.—Hon. Anaesthetist.

BRISTOL ROYAL HOSPITAL FOR SICK CHILDREN AND WOMEN.—H.P. (female).

BRISTOL UNIVERSITY.—Lectureship in Anatomy.

BURY INFIRMARY, LANCS.—Senior H.S. (male).

CAMBRIDGE: ADDENBROOKE'S HOSPITAL.—H.S. (male, unmarried).

CARDIFF: WELSH NATIONAL SCHOOL OF MEDICINE.—Full-time Assistant Lecturer in the Department of Materia Medica and Pharmacology.

CARMARTHENSHIRE INFIRMARY.—H.S.

COBHAM: SCHIFF HOME OF RECOVERY.—R.S.O. (male, unmarried).

DEWSBURY AND DISTRICT GENERAL INFIRMARY.—Senior H.S.

DUBLIN: ROYAL VICTORIA EYE AND EAR HOSPITAL.—H.S.

DUDLEY: GUEST HOSPITAL.—(1) H.S. (2) Second H.S.

EDINBURGH: ELSIE INGLIS MEMORIAL MATERNITY HOSPITAL.—District M.O. (female).

GLOUCESTER: GLOUCESTERSHIRE ROYAL INFIRMARY AND EYE INSTITUTION.—H.S. (male, unmarried).

HALIFAX COUNTY BOROUGH.—J.R.M.O. (male, unmarried) at St. Luke's Hospital.

HARROGATE AND DISTRICT GENERAL HOSPITAL.—(1) H.P. and C.O. (2) H.S. Males, unmarried.

HASTINGS COUNTY BOROUGH.—Deputy M.O.H. and Deputy School M.O.

HUDDERSFIELD ROYAL INFIRMARY.—H.S. (male).

HULL ROYAL INFIRMARY.—(1) H.S. (male) to the Ophthalmic and Ear, Nose, and Throat Departments. (2) Third H.S. (male).

IPSWICH: EAST SUFFOLK AND IPSWICH HOSPITAL.—(1) Two Assistant P. (2) Two General S. (3) Three Assistant S. (4) Gynaecologist. (5) Ear, Throat, and Nose S. (6) Ophthalmic S. (7) Genito-urinary S. (8) Two M.O's. in charge of X-ray and Electrotherapeutic Department. (9) Six Anaesthetists. (10) Five Visiting Dental S.

KINGSTON-UPON-HULL CITY AND COUNTY OF.—Assistant M.O. (male) at Anlaby Road Institution.

LEICESTER CITY.—J.R.A.M.O. (male) at the City Isolation Hospital and Sanatorium.

LEICESTER ROYAL INFIRMARY.—(1) R.H.S.'s. (2) R.H.P's. (3) Two C.O's. (4) Two Resident Junior Anaesthetists.

LIVERPOOL CITY.—(1) Whole-time Assistant Venereal Diseases Medical Officer (female, non-resident) at the Central Venereal Diseases Clinic and Mill Road Infirmary. (2) R.A.M.O's. at (*a*) Walton Hospital, (*b*) Smithdown Road Hospital, and (*c*) Mill Road Infirmary. (3) Full-time Deputy Medical Superintendent (unmarried, resident) at Mill Road Infirmary. (4) R.A.M.O's. at Alder Hey Children's Hospital.

LIVERPOOL MATERNITY HOSPITAL.—Hon. Assistant S.

LIVERPOOL: ROYAL LIVERPOOL BABIES' HOSPITAL.—R.M.O.

LONDON HOSPITAL, E.—Surgical First Assistant and Registrar.

LONDON UNIVERSITY.—Studentship in Physiology.

LOUGHBOROUGH AND DISTRICT GENERAL HOSPITAL.—R.H.S.

LOWESTOFT AND NORTH SUFFOLK HOSPITAL.—H.S. (male).

MANCHESTER: ANCOATS HOSPITAL.—Two H.S.

MANCHESTER: CHRISTIE HOSPITAL AND HOLT RADIUM INSTITUTE.—Whole-time M.O.

MANCHESTER: HULME DISPENSARY.—Hon. P.

MILDMAY MISSION HOSPITAL, Bethnal Green, E.—(1) Senior R.M.O. (2) J.R.M.O. Males.

MILLER GENERAL HOSPITAL, Greenwich Road, S.E.—Hon. Dental S.

NEWARK GENERAL HOSPITAL.—R.H.S. (unmarried).

NEWCASTLE-ON-TYNE: BABIES' HOSPITAL.—Non-resident M.O.

NORWICH: JENNY LIND HOSPITAL FOR CHILDREN.—R.M.O.

OXFORD: RADCLIFFE INFIRMARY.—(1) Obstetric H.P. (2) H.S. to Ear, Nose, and Throat Department. (3) Two H.S. Males.

PRINCE OF WALES'S GENERAL HOSPITAL, N.—(1) J.H.P. (2) Two J.H.S. Resident, males.

PRINCESS BEATRICE HOSPITAL, Earl's Court, S.W.—H.S. and C.O. (male).

QUEEN'S HOSPITAL FOR CHILDREN, Hackney Road, E.—(1) H.P. (2) Two C.O's.

ROTHERHAM HOSPITAL.—C.H.S. (male).

ROYAL NATIONAL ORTHOPAEDIC HOSPITAL, Great Portland Street, W.—Two H.S. (males, unmarried).

ROYAL NAVAL MEDICAL SERVICE, Admiralty, S.W.—Ten M.O's.

ST. JOHN'S HOSPITAL FOR DISEASES OF THE SKIN, Leicester Square, W.C.—Medical Registrars.

ST. THOMAS'S HOSPITAL MEDICAL SCHOOL, S.E.—Whole-time Lecturer and Deputy Director in Anatomy.

SHEFFIELD: JESSOP HOSPITAL FOR WOMEN.—R.M.O.

SHEFFIELD: ROYAL INFIRMARY.—Two Clinical Assistants to the Medical Department.

SHEFFIELD UNIVERSITY.—Chair of Dental Surgery.

SOUTHAMPTON COUNTY BOROUGH.—(1) R.M.O. (male). (2) School Dentist.

WEST LONDON HOSPITAL, Hammersmith Road, W.—(1) H.P. (2) H.S. (3) H.S. to Throat, Nose and Ear Department. Males.

WOLVERHAMPTON: NEW CROSS HOSPITAL.—R.A.M.O. (male, unmarried).

MEDICAL REFEREE (PHYSICIAN) UNDER THE WORKMEN'S COMPENSATION ACT, 1925, for the Beverley, Bridlington, Goole, Great Driffield, Kingston-upon-Hull, Pocklington, and Selby County Court Districts (Circuit No. 16). Applications from physicians to the Private Secretary, Home Office, Whitehall, S.W.1, by March 9th.

This list is compiled from our advertisement columns, where full particulars are given. To ensure notice in this column advertisements must be received not later than the first post on Tuesday mornings. Further unclassified vacancies will be found in the advertising pages.

APPOINTMENTS

ASH, E. Baylis, M.B., M.R.C.P., Honorary Physician, Skin Department, Queen's Hospital, Birmingham.

HOWELLS, L. H., M.D., Honorary Assistant Physician, Cardiff Royal Infirmary.

PAGE, A. P. Menzies, M.D., B.S., Resident Medical Officer, Royal Masonic Hospital, Ravenscourt Park, W.

STOBIE, William, M.D.Ed., F.R.C.P., Consultant for Tuberculosis to the County Borough Council of Oxford and to the Oxfordshire County Council.

STUTTAFORD, F. H., M.R.C.S., L.R.C.P., Certifying Factory Surgeon for the Winchester District (Hampshire).

WELTON, Frank J., M.B., Ch.B., D.P.H., Assistant Medical Officer of Health, County Borough of Walsall.

LONDON COUNTY COUNCIL.—The following appointments have been made at the hospitals indicated in parentheses: *Senior Assistant Medical Officers, Grade II:* K. S. May, M.D., D.L.O. (St. Leonard's); G. E. Breen, M.D.Dub., D.O.M.S. (Northern); D. L. Lewis, F.R.C.S. (Archway). *Assistant Medical Officers, Grade I:* H. L. Cochrane, M.B., Ch.B., B.A.O. (Archway); V. F. Cosentino, M.D.Toronto, L.M.C.C. (Bethnal Green); R. B. Peckham, M.R.C.S., L.R.C.P. (City of London Institution); Elizabeth B. Kay, M.B., Ch.B.Glas. (Hackney); H. J. Goldring, M.B., B.Ch.Belf. (Lambeth); H. E. S. Pearson, M.B., B.S. (Lewisham); D. W. G. Smith, M.B., Ch.B.Ed. (New End); Margaret E. Cope, M.B., B.S. (Mile End); Elizabeth R. M. Wilson, M.B., Ch.B. Glas. (Norwood); A. McDowell, M.B., Ch.B.Ed. (Paddington); S. W. Williams, M.D.Melb., and A. A. Shorter, M.B., B.S.Syd. (Queen Mary's, Sidcup); Catherine E. L. Lendrum, M.R.C.S., L.R.C.P. (St. Andrew's); R. G. Worcester, M.D., D.G.O.Melb., M.C.O.G., and Vida L. Liddell, M.B., Ch.B.Leeds (St. Charles's); J. H. Fisher, M.B.Syd. (St. George-in-the-East); Betty M. Kemp, M.B., B.S. (St. Giles's); Elsie V. Crowe, F.R.C.S.Ed. (St. James's); Edith G. Niven, M.R.C.S., L.R.C.P. (St. Leonard's); Marjorie J. Lyon, M.B., B.S.Syd. (St. Mary Abbots); M. H. B. Robinson, M.B., B.S.Melb. (St. Mary Islington); Isobel S. W. Ramsay, M.B., Ch.B.Aberd. (St. Olave's); C. H. Devin, M.R.C.S., L.R.C.P. (St. Pancras); A. M. Douglas, M.B., Ch.B. New Zealand, and C. H. Stewart-Hess, M.B., Ch.B.Liverp. (St. Stephen's). *Temporary Assistant Medical Officers, Grade II:* S. B. H. Saunders, M.R.C.S., L.R.C.P. (Lewisham); Rosa E. Chamings, M.D. (St. Giles's). *Assistant Medical Officers, Grade I:* A. J. Leslie-Spinks, B.M., B.Ch. (Archway); A. J. O'Connor, M.B., B.Ch.Dub., B.A.O., D.P.H. (Downs Hospital for Children); R. Pearce, M.D. (St. Mary Abbots); A. J. May, M.B., B.S.Melb. (St. Peter's); S. W. Holmes, F.R.C.S. (St. George-in-the-East); W. C. Gissane, F.R.C.S. (St. James's); F. A. Clift, M.R.C.S., L.R.C.P., M.C.O.G. (Lambeth); C. R. M. Greenfield, M.B., B.S. (Eastern). *Temporary Assistant Medical Officer, Grade I:* M. A. B. Fenton, M.B., Ch.B.Ed. (St. John's). *House-Physicians:* R. D. Holloway, M.R.C.S., L.R.C.P., and R. M. H. Anning, M.R.C.S., L.R.C.P. (St. James's); G. A. Bell, L.M.S.S.A. (St. Mary Abbots); T. H. Howell, M.R.C.S., L.R.C.P., and Ruth C. Easterling, M.R.C.S., L.R.C.P. (St. Olave's); Alice M. Kaye, M.R.C.S., L.R.C.P. (St. Giles's). *House-Surgeon:* R. Farncombe, M.R.C.S., L.R.C.P. (St. Mary Abbots). The following appointments have been made to the Central Medical Staff: *Assistant Medical Officers:* J. N. Beadles, M.B., B.S., and Dorothy M. Llewellin, M.D., B.S., D.P.H. *Temporary Divisional Medical Officer:* A. L. Banks, M.D., B.S., D.P.H.

BIRTHS, MARRIAGES, AND DEATHS

The charge for inserting announcements of Births, Marriages, and Deaths is 9s., which sum should be forwarded with the notice not later than the first post on Tuesday morning, in order to ensure insertion in the current issue.

DEATH

COLQUHOUN.—On February 17th, at Dunedin, Daniel Colquhoun, D.S.O., M.D.Lond., F.R.C.P.Lond., Emeritus Professor of Medicine, University of Otago, New Zealand.

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